

## METHOD FOR SCREENING MICROCRYSTALLIZATIONS FOR CRYSTAL FORMATION

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### ABSTRACT

10 A method is provided for performing array microcrystallizations to  
determine suitable crystallization conditions for a molecule, the method  
comprising: forming an array of microcrystallizations, each  
microcrystallization comprising a drop comprising a mother liquor solution  
whose composition varies within the array and a molecule to be crystallized,  
the drop having a volume of less than 1 microliter; storing the array of  
microcrystallizations under conditions suitable for molecule crystals to form  
15 in the drops in the array; and detecting molecule crystal formation in the  
drops by taking images of the drops.